L Number	Hits	Search Text	DB	Time stamp
1	145	((amorphous near3 silic\$4) same waveguide) and substrate and ((chemical or	USPAT; US-PGPUB;	2004/04/28 10:51
		vapor) near2 deposit\$5)	EPO; JPO	
2	31	(((amorphous near3 silic\$4) same	USPAT;	2004/04/28
		waveguide) same ((chemical or vapor)	US-PGPUB;	11:23
		near2 deposit\$5)) and waveguide	EPO; JPO	
3	1	5841931.pn.	USPAT;	2004/04/28
			US-PGPUB;	11:23
			EPO; JPO	
•	14	5150242.pn. or 5134671.pn. or 5228103.pn.	USPAT;	2003/04/30
		or 4571024.pn. or 5862168.pn. or	US-PGPUB;	14:32
		4685763.pn. or 6003222.pn. or 5657338.pn.	EPO; JPO	
		or 4787691.pn. or 4886538.pn. or		
		5838870.pn. or 4997246.pn. or 5841931.pn.		
	_	or 5757986.pn.		
•	1	6522799.pn.	USPAT;	2003/05/01
			US-PGPUB;	10:13
	0044	207/44 40 70 00 04 400 400	EPO; JPO	
•	8814	385/14,49,50,88-94,129-132.ccls.	USPAT;	2003/04/30
			US-PGPUB;	11:39
}	4	//a	EPO; JPO	0000/40/00
•	1	((amorphous near silicon) near waveguide)	USPAT;	2003/10/28
		and (waveguide near6 (substrate or wafer))	US-PGPUB;	10:24
_	1	385/14,49,50,88-94,129-132.ccls. and	EPO; JPO USPAT;	2003/04/30
	•	(((amorphous near silicon) near waveguide)	US-PGPUB;	11:58
		and (waveguide near6 (substrate or wafer	EPO; JPO	11.55
)))	2. 0, 0. 0	
-	16	((amorphous near2 silicon) near2	USPAT;	2003/04/30
		waveguide) and (waveguide near12	US-PGPUB;	12:00
		(substrate or wafer))	EPO; JPO	
	31	((amorphous near4 silicon) near4	USPAT;	2003/10/09
		waveguide) and (waveguide near12	US-PGPUB;	14:10
		(substrate or wafer))	EPO; JPO	
-	2	4695122.pn. or 5515460.pn.	USPAT;	2003/04/30
			US-PGPUB;	12:57
			EPO; JPO	
•	2	(5150242.pn. or 5134671.pn. or 5228103.pn.	USPAT;	2003/04/30
		or 4571024.pn. or 5862168.pn. or	US-PGPUB;	14:44
		4685763.pn. or 6003222.pn. or 5657338.pn.	EPO; JPO	
		or 4787691.pn. or 4886538.pn. or		
		5838870.pn. or 4997246.pn. or 5841931.pn.		
	201	or 5757986.pn.) and amorphous		
•	231	385/\$6.ccls. and fiber and waveguide and	USPAT;	2003/04/30
		(oxid\$8 near6 (refract\$6 near2 index))	US-PGPUB;	15:27
	47	205/¢¢ and and 6iban 1	EPO; JPO	0000/04/06
'	17	385/\$6.ccls. and fiber and waveguide and	USPAT;	2003/04/30
		((oxidation or oxidising or oxidizing or	US-PGPUB;	15:38
		oxidize or oxidise) near6 (refract\$6 near2 index))	EPO; JPO	

	118	385/\$6.ccls. and fiber and waveguide and	USPAT;	2003/04/30
-	116	((oxidation or oxidising or oxidizing or	US-PGPUB;	
			1	15:38
		oxidize or oxidise) same (refract\$6 near2 index))	EPO; JPO	
-	47	385/\$6.ccls. and fiber and waveguide and	USPAT;	2003/04/30
		((oxidation or oxidising or oxidizing or	US-PGPUB;	15:53
		oxidize or oxidise) with (refract\$6 near2	EPO; JPO	
		index))		
-	1	385/\$6.ccls. and fiber and waveguide and	USPAT;	2003/04/30
		((oxidation or oxidising or oxidizing or	US-PGPUB;	15:59
		oxidize or oxidise) with (refract\$6 near2	EPO; JPO	
		index) with (end or tip))		
-	1	6522799.pn.	USPAT;	2003/05/01
			US-PGPUB;	10:13
	5	//!!C C522007 &\ 4:4 /!!C C0000450700 A	EPO; JPO	0000/40/00
•	3 .	((US-6533907-\$).did. or (US-20020159739-\$	USPAT;	2003/10/09
		or US-20020176467-\$ or US-20020134671-\$ or US-20030002814-\$ or	US-PGPUB	14:03
		US-20030002814-3 or US-20020064360-\$).did.) and ((chemical		
		near vapor near deposition) or CVD)		
-	0	5841931.pn. and ((chemical near vapor near	USPAT;	2003/10/09
		deposition) or CVD)	US-PGPUB	14:10
•	53755	385/\$6.ccls. or 65/\$6.ccls.	USPAT;	2003/10/09
		•	US-PGPUB	14:09
-	49	((amorphous near6 silicon) near6	USPAT;	2003/10/09
		waveguide) and (waveguide near15	US-PGPUB;	14:10
		(substrate or wafer))	EPO; JPO	
•	91445	((chemical near vapor near deposition) or	USPAT;	2003/10/09
		CVD or (chemical near vapor))	US-PGPUB	14:11
•	16	(385/\$6.ccls. or 65/\$6.ccls.) and	USPAT;	2003/10/09
		(((amorphous near6 silicon) near6	US-PGPUB	14:11
		waveguide) and (waveguide near15		
		(substrate or wafer))) and (((chemical near		
		vapor near deposition) or CVD or (chemical		
_	0	near vapor))) ((amorphous near silicon) near waveguide)	HEDAT.	2002/40/20
-		and ((chemical near vapor near deposit\$6)	USPAT; US-PGPUB;	2003/10/28 10:45
		or CVD)	EPO; JPO	10:45
•	0	((amorphous near silicon) near waveguide)	USPAT;	2003/10/28
		and ((chemical near vapour near deposit\$6)	US-PGPUB;	12:10
		or CVD)	EPO; JPO	-
-	0	"09936775"	USPAT;	2003/10/28
			US-PGPUB;	10:46
			EPO; JPO	
-	2	4695122.pn. or 5515460.pn.	USPAT;	2003/10/28
			US-PGPUB;	10:55
			EPO; JPO	
•	0	385/49,50.ccls and (((oxidi\$8 near3	USPAT;	2003/10/28
		waveguide) near "09/936775" fiber) with	US-PGPUB;	11:19
		(refract\$6 near index)) and (silicon or silica)	EPO; JPO	
-	0	385/49,50.ccls and (((oxidi\$8 near3	USPAT;	2003/10/28
		waveguide) near "09/936775" fiber) with	US-PGPUB;	11:19
		(refract\$6 near index))	EPO; JPO	

•	0	385/\$6.ccls and (((oxidi\$8 near3 waveguide)	USPAT;	2003/10/28
		near "09/936775" fiber) with (refract\$6 near	US-PGPUB;	11:19
		index))	EPO; JPO	
•	0	385/\$6.ccls and ((oxidi\$8 near3 waveguide)	USPAT;	2003/10/28
		near "09/936775" fiber)	US-PGPUB;	11:20
			EPO; JPO	
-	0	385/\$6.ccls and (((oxidi\$8 near3 waveguide)	USPAT;	2003/10/28
		near "09/936775" fiber) with (refract\$6 near	US-PGPUB;	12:31
	Ì	index))	EPO; JPO	
•	16094	((oxidi\$8 near3 waveguide) near	USPAT;	2003/10/28
		"09/936775" fiber) with (refract\$6 near	US-PGPUB;	11:21
		index)	EPO; JPO	
•	31	(oxidi\$8 near3 waveguide) and (fiber) and	USPAT;	2003/10/28
		(refract\$6 near index)	US-PGPUB;	11:22
			EPO; JPO	
-	0	385/\$6.ccls and ((silicon near waveguide)	USPAT;	2003/10/28
		and ((chemical near vapour near deposit\$6)	US-PGPUB;	12:31
		or CVD))	EPO; JPO	
-	0	65/\$6.ccls and ((silicon near waveguide)	USPAT;	2003/10/28
		and ((chemical near vapour near deposit\$6)	US-PGPUB;	12:31
		or CVD))	EPO; JPO	
-	197	(silicon near waveguide) and ((chemical	USPAT;	2003/10/28
		near vapour near deposit\$6) or CVD)	US-PGPUB;	13:07
			EPO; JPO	
-	23	("4978437" "5107538" "5119460"	USPAT	2003/10/28
		"5206925" "5252194" "5303319"		13:06
		"5381262" "5475528" "5483613"		
		"5555127" "5563979" "5565071"		
		"5603816" "5613995" "5719976"		
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.		
-	735741	"L23" and (amorphous) and silic\$4 and	USPAT;	2003/10/28
		(CVD) or deposi\$6	US-PGPUB;	13:12
			EPO; JPO	
-	735739	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
		"5206925" "5252194" "5303319"	US-PGPUB;	13:12
		"5381262" "5475528" "5483613"	EPO; JPO	
		"5555127" "5563979" "5565071"	•	
		"5603816" "5613995" "5719976"		
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
		(amorphous) and silic\$4 and (CVD) or		
		deposi\$6		

-	6	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
		"5206925" "5252194" "5303319"	US-PGPUB;	13:42
		"5381262" "5475528" "5483613"	EPO; JPO	
		"5555127" "5563979" "5565071"		
		"5603816" "5613995" "5719976"	1	
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
		(amorphous) and silic\$4 and ((CVD) or		
		deposi\$6)		
-	6	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
		"5206925" "5252194" "5303319"	US-PGPUB;	13:22
		"5381262" "5475528" "5483613"	EPO; JPO	
		"5555127" "5563979" "5565071"		
		"5603816" "5613995" "5719976"		
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
		(amorphous) and silic\$4 and ((CVD) or		
		deposi\$6) and (waveguide or optic\$6 or		
		light)		
-	2	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
		"5206925" "5252194" "5303319"	US-PGPUB;	13:23
		"5381262" "5475528" "5483613"	EPO; JPO	
		"5555127" "5563979" "5565071"		
		"5603816" "5613995" "5719976"		
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
		(amorphous) and silic\$4 and ((CVD) or		
		(chemical near2 deposi\$6)) and (waveguide		
		or optic\$6 or light)		
-	1	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
		"5206925" "5252194" "5303319"	US-PGPUB;	13:23
		"5381262" "5475528" "5483613"	EPO; JPO	
		"5555127" "5563979" "5565071"		
		"5603816" "5613995" "5719976"		
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
		(amorphous) and silic\$4 and ((CVD) or		
		(chemical near2 deposi\$6)) and waveguide		
-	4	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
		"5206925" "5252194" "5303319"	US-PGPUB;	13:42
	Ī	"5381262" "5475528" "5483613"	EPO; JPO	
		"5555127" "5563979" "5565071"		
		"5603816" "5613995" "5719976"		•
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
		(amorphous near3 silic\$4)		

-	2	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
		"5206925" "5252194" "5303319"	US-PGPUB;	13:43
		"5381262" "5475528" "5483613"	EPO; JPO	
		"5555127" "5563979" "5565071"		
		"5603816" "5613995" "5719976"		
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
		(amorphous near3 silic\$4) and waveguide		
-	1301	(amorphous near3 silic\$4) and waveguide	USPAT;	2003/10/28
			US-PGPUB;	13:44
			EPO; JPO	
_	257	(385/\$6.ccls.) and (amorphous near3	USPAT;	2004/04/12
		silic\$4) and waveguide	US-PGPUB;	11:54
			EPO; JPO	
-	243	(385/\$6.ccls.) and (amorphous near3	USPAT;	2004/04/12
		silic\$4) and waveguide and substrate	US-PGPUB;	11:54
			EPO; JPO	
-	1029	(amorphous near3 silic\$4) and waveguide	USPAT;	2004/04/12
		and substrate and deposition	US-PGPUB;	11:55
			EPO; JPO	
-	492	((amorphous near3 silic\$4) same	USPAT;	2004/04/12
		deposition) and waveguide and substrate	US-PGPUB;	11:56
			EPO; JPO	
-	67	(((amorphous near3 silic\$4) same	USPAT;	2004/04/28
		deposition) same waveguide) and substrate	US-PGPUB;	10:50
			EPO; JPO	